

COCKROACH REPELLENT CONTAINING SESQUITERPENE

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- European:

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Abstract of JP 8081306 (A)

PURPOSE: To obtain a cockroach repellent containing a sesquiterpene-alcohol or a sesquiterpene-ketone contained in vetiver oil or elemioil as an active component. **CONSTITUTION:** This cockroach repellent contains a sesquiterpene having at least one group selected from among C(CH₃)₂ OH, CH(CH₃)CH₂ OH, CH₂ OH, and a cyclic ketone group and at least one double bond, e.g. elemol, β-eudesmol or vetiselinol as an active component.

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TI - Cockroach repellent comprising natural ingredients - contains sesqui:terpene having tert.-butanol, isopropanol or methanol gp. and cyclic ketone gp.

IW - COCKROACH REPEL COMPRISE NATURAL INGREDIENT CONTAIN SESQUI TERPENE TERT BUTANOL ISOPROPANOL METHANOL GROUP CYCLIC KETONE GROUP

PA - (TOKI-N) TOKIWA KANPO SEIYAKU KK

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IC - A01N31/04 ; A01N35/06

AB - J08081306 Cockroach repellent contains a sesquiterpene as an active ingredient. The sesquiterpene contains at least one -C(CH₃)₂-OH, -CH(CH₃)-CH₂OH, -CH₂OH and a cyclic ketone group and at least one double bond.

- Also claimed are: (A) cockroach repellent contg. sesquiterpene having at least either -C(CH₃)₂-OH or -CH(CH₃)-CH₂OH, and a terminal methylene gp., as the active ingredient; and (B) cockroach repellent contg. Vetiver oil or Elemi oil as the active ingredient, and additionally at least one of elemol (sic), beta-eudesmol and veticerinenol (sic).

- Pref. sesquiterpenes are elemol (sic), beta-eudesmol (sic), veticerinenol (sic), 10-epi-gamma-eudesmol, kusimol (sic), nutokaton (sic) or beta-vetivone.

- USE/ADVANTAGE - Useful for repelling cockroaches partic. Blattella and Periplaneta fuliginosa. Active ingredient of repellent is taken from natural essences, therefore it is safe to humans. (Dwg. 0/0)